



PHILIPS

ILLUSTRATION



Your telephone has all the advantages of the latest technological advances which make it even simpler and easier to use.

SAFETY INFORMATION

This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

This product may be used legally only in a country where the appropriate authority has given its specific authorisation. This authorisation appears on a label under the base station.

The **CE** marking on the product certifies its conformity to the technical regulations for user safety and electromagnetic disturbance which were applicable on the date of approval in accordance with European Union directive No. N°73/23/EEC, 89/336/EEC, 91/263/EEC and 93/68/EEC.

POWER REQUIREMENTS

This product requires an electrical supply of 220-240 volts, alternating monophased current, excluding IT installations defined in standard EN 60-950.

WARNING!

The electrical network is classified as dangerous according to criteria in the standard EN60-950.

The only way to power down this product is by unplugging the power cable from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible. To be able to make calls in the event of a power cut, it is recommended that this telephone be used as a complement to another telephone which does not require mains power.

TELEPHONE CONNECTION:

The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages, as defined in the standard EN 60-950).

SAFETY PRECAUTIONS:

- Do not allow the handset to come into contact with water.
- Do not open the handset or the base station. This could expose you to high voltages. Contact our after-sales service for all repairs.
- Do not allow the charging contacts or the battery to come into contact with conductive materials such as keys, paper clips, rings, bracelets, etc.
- Make sure you insert the batteries with their polarities in the correct position.

ENVIRONMENTAL CARE

Your telephone has been manufactured at a site certified ISO 14001 - the international standard for environmental management systems.

Your telephone has also benefited from the Philips EcoDesign program - Environmental Conscious Product Design - which considers the environmental impact of a product during its entire life cycle.

INSTALLING YOUR TELEPHONE

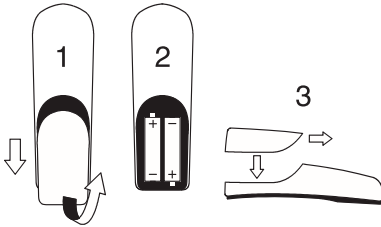
CHOOSING THE POSITION FOR THE BASE STATION

To reduce any risks of interference, avoid placing the base station less than 1 metre from another electrical device (telephone, television, computer, etc.). The base station must be placed on a flat surface.

Avoid placing the base station:

- in a damp room,
- near a heat source,
- near obstacles like thick walls or metal structures.

INSERTING / REPLACING THE BATTERIES



Your handset is powered by 2 rechargeable AA/R6 batteries. If you need to replace them you should use PHILIPS RC NC-P or Saft RC6 batteries.

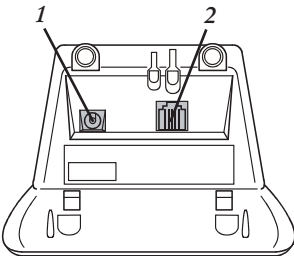
- 1 ⇒ Press the top of the battery cover and slide it downwards.
- 2 ⇒ Insert the batteries, taking care to respect the marked polarities.
- 3 ⇒ Close the cover.



The batteries contain cadmium and should be disposed of in accordance with the regulations in force concerning the disposal of waste.

Never use non-rechargeable batteries. The manufacturer disclaims all responsibility if these recommendations are not respected.

CONNECTING THE TELEPHONE

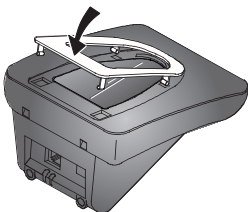


At the back of the base station:

- 1 ⇒ Connect the mains adapter cable to the base station, then plug the mains adapter into the wall socket.
 - 2 ⇒ Connect the telephone cable to the base station and then to the wall socket.
- ⇒ Place the telephone handset on the base station and allow the batteries to charge for at least 12 hours.

Only use the cables supplied with the product.

FITTING THE COLOUR CLIP



- 1 ⇒ Insert the clip from the top first.
- 2 ⇒ Firmly press on the clips (in the arrow direction) until they lock.
- 3 ⇒ To remove the colour clip, pull it out from the "Philips *kala*" marking.










DESCRIPTION

HANDSET DISPLAY

Numerical
characters



Telephone
icons

ICON	STATE	DESCRIPTION
	Displayed	Batteries charged.
		Batteries low.
	Blinking	Handset being charged.
	Displayed	Programming activated.
	Blinking	Waiting for an answer from the base station (in the context of registration).
	Displayed	Memories in use (consultation, programming).
	Displayed	External call in progress
	Blinking	External call arriving.
	Displayed	Messages have been left on your answering machine.
	Blinking	Your answering machine is recording a message.
	Displayed	Internal call in progress.
	Blinking	Internal call arriving.
	Displayed	Handset in receiving mode (connected to the base station).
	Not displayed	Handset out of range of the base station. Base station not connected to power supply.
	Blinking	Handset not registered with the base station.
	Displayed	Base station loudspeaker active.

DESCRIPTION

TELEPHONE LEDS

The base station has a red/green LED.

Green LED

- Lit, when the base station is powered.
- Blinking, when:
 - . receiving a call
 - . the line is connected or the answering machine is replying.
- Unlit, when the base station is not connected to the power supply.

Red LED

- Lit, when the answering machine is ready to receive calls (ON).
- Blinking slowly, indicating the number of messages received (up to 3).
- Blinking rapidly, your answering machine is full.

AUDIBLE SIGNALS

Your telephone emits:

- 1 short beep = when you press a key.
- 1 long beep = when there is no contact between the handset and the base station or any other problem occurs (if you make a mistake).
 - = to indicate that the handset needs to be recharged.
- 2 beeps = when you place the handset on the base station.
 - = confirming the programming you have entered.
- 3 beeps = in the programming phase, inviting you to continue with the procedure.

Your answering machine emits:

- 1 long beep = inviting the caller to record a message.
 - = no messages have been recorded.
 - = no Outgoing Message when you switch your answering machine ON
 - = memory full when you attempt record a memo or switch your answering machine ON.
- 2 beeps = indicating that all the messages have been read.
- 3 beeps = inviting the user to record a memo or an announcement locally.
- 1 beep = inviting you to dial the remote playback code.

RINGER EQUIVALENCE NUMBER OR REN (UK ONLY)

Your **Kala** has a Ringer Equivalence Number (REN) of 1.0. To determine the maximum number of telephones that can be connected to your line, add together the individual RENs of all the apparatus you wish to connect. If this total exceeds four, one or all of your telephones may not ring correctly.

USING YOUR TELEPHONE

Your Philips telephone is GAP certified, nevertheless we cannot guarantee its use with DECT products made by other manufacturers.

You can register 4 handsets with 1 base station and 1 handset with 2 base stations.

TO MAKE A CALL



*Dial the
number*



Connect the line

Speak

Hang up

The duration of the call is displayed

TO ANSWER A CALL



Your telephone rings

Connect the line

Speak

Hang up

The duration of the call is displayed

TO REDIAL THE LAST NUMBER



Connect the line

*Press the Redial key**

Speak

Hang up

* The last telephone number dialled is displayed and the call made.

TO ACTIVATE THE LOUDSPEAKER

Your telephone base station is equipped with a loudspeaker so that people in the room with you can also listen to the conversation.

During a call:




Switch on the loudspeaker

Switch it off


USING YOUR TELEPHONE

TO PUT ON HOLD OR TRANSFER AN EXTERNAL CALL

During an external call:

If you **have no additional handset**, when you press  the call is put on hold with music.





If you **have several handsets** registered to the same base station, when you press  you can transfer the external call to another handset:



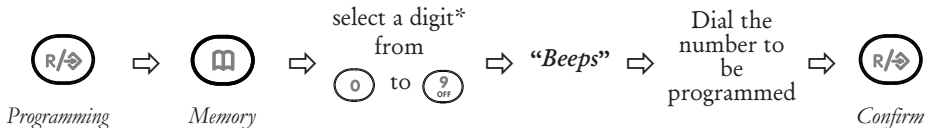
* Your correspondent can hear the music.

** If there is no reply, you can press  again to return to the external call.

To make an internal call, press , pick up from another receiver or hang up with .

TO PROGRAMME A NUMBER IN THE MEMORY

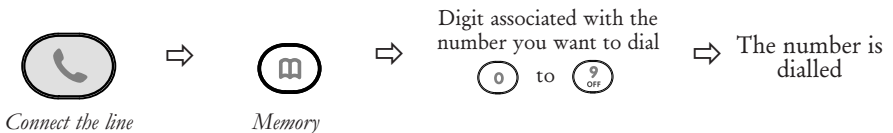
You can programme 10 telephone numbers in the memory. Using this function, you can dial the numbers you call regularly automatically.



* This digit corresponds to the number of the memory chosen.

If your handset does not emit the two confirmation "beeps", repeat the whole programming operation.

TO CALL A NUMBER FROM THE MEMORY



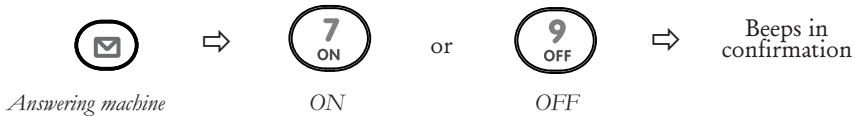
USING YOUR TELEPHONE

TO RECORD THE ANSWERING MACHINE OUTGOING MESSAGE



*If you wish to play back your outgoing message, press 5.

TO SWITCH THE ANSWERING MACHINE ON OR OFF



TO INTERCEPT CALLS

If your answering machine has intercepted and you want to take the call, press .

TO LISTEN TO OR DELETE A MESSAGE



* To listen to the message again, press 1.

To listen to the previous message, press the 1 key twice.

** To delete all the messages, hold down the 6 key for 2 seconds.

TO RECORD A 'MEMO'

You can also leave a message for other members of your family:




* Your message will be added to those left by callers.

USING YOUR TELEPHONE

TO SCREEN CALLS

Call screening allows you to listen to messages being left on your answering machine.

You may then choose to intercept the call or not by pressing .

To start call screening, press .

You can hear the caller through the earpiece of your handset.

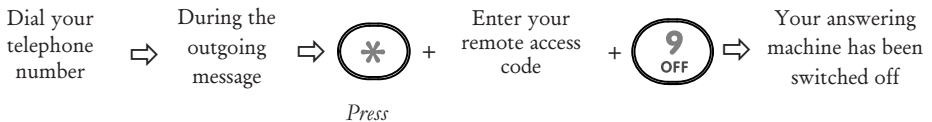
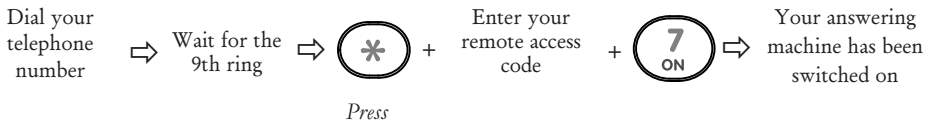
To stop call screening, press .

For permanent adjustment, refer to the call screening section in the chapter concerning programming the answering machine on page 11.

TO SWITCH ON/OFF THE ANSWERING MACHINE BY REMOTE CONTROL

Before using the remote access code to check calls on your answering machine, you must first record a personal remote access code. The code is made up of 4 digits of your choice (see programming the answering machine on page 11).

After you have recorded your remote access code.




TO PLAYBACK MESSAGES BY REMOTE CONTROL



* If the access code is correct, the messages are read automatically.

TO MANIPULATE THE MESSAGES BY REMOTE CONTROL

To delete the current message ⇒ press the  key on your telephone.

To listen to the previous message ⇒ press the  key twice on your telephone.

To listen to the next message ⇒ press the  key on your telephone.

PROGRAMMING YOUR TELEPHONE


































Your telephone has programmable functions. To change the settings, refer to the table below. The options you choose will be saved even if there is a power cut. A beep confirms programming changes.

FUNCTIONS	KEY COMBINATIONS	COMMENTS
ACOUSTIC FUNCTIONS		
♦ Melodies	$\text{R/}\text{Ⓢ} + \text{Ⓜ} + \text{Ⓜ} + \text{R/}\text{Ⓢ}$	Option no. 1
	$\text{R/}\text{Ⓢ} + \text{Ⓜ} + \text{Ⓟ} + \text{R/}\text{Ⓢ}$	Option no. 2
	$\text{R/}\text{Ⓢ} + \text{Ⓜ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	Option no. 3
♦ Handset melody volume	$\text{R/}\text{Ⓢ} + \text{Ⓟ} + \text{Ⓜ} + \text{R/}\text{Ⓢ}$	Low
	$\text{R/}\text{Ⓢ} + \text{Ⓟ} + \text{Ⓟ} + \text{R/}\text{Ⓢ}$	Mid
	$\text{R/}\text{Ⓢ} + \text{Ⓟ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	High
♦ Earpiece volume	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓜ} + \text{R/}\text{Ⓢ}$	Low
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓟ} + \text{R/}\text{Ⓢ}$	Mid
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	High
♦ Loudspeaker volume	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓜ} + \text{R/}\text{Ⓢ}$	Low
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓟ} + \text{R/}\text{Ⓢ}$	Mid
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	High
♦ Base station melody volume	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	Silence
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	Low
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	Mid
	$\text{R/}\text{Ⓢ} + \text{Ⓢ} + \text{Ⓢ} + \text{R/}\text{Ⓢ}$	High
















PROGRAMMING YOUR TELEPHONE

FUNCTIONS	KEY COMBINATIONS	COMMENTS
ANSWERING MACHINE		
♦ Select mode	+ + +	- Answering only
	+ + +	- Answering and recording
♦ Number of rings before the machine intercepts the call	+ + +	- 2 rings
	+ + +	- 3 rings
	+ + +	- 4 rings
	+ + +	- 5 rings
	+ + +	- Toll saver *
♦ Record the answering machine access code for remote control	+ + + code +	4 digit personal access code
♦ Set day of the week	+ + + 1 to 7 +	Ex. : 1 = Monday
♦ Set time	+ + + XX:XX +	Ex. : 22 . 35
♦ Recording quality	+ + + +	Standard quality
	+ + + +	High quality
♦ Call screening	+ + + +	Screening on
	+ + + +	Screening off
* When remotely accessing your answering machine, the Toll saver allows you to determine whether you have received any messages before the answerphone replies: - You have a message on your answering machine = 3 rings - You have no message on your answering machine = 5 rings		

PROGRAMMING YOUR TELEPHONE

FUNCTIONS	KEY COMBINATIONS	COMMENTS
ADVANCED FUNCTIONS		
♦ Select type of network	 +  +  + 	Residential network
♦ PABX 1*	 +  +  + 	For selecting the network when your telephone is connected to a PABX
♦ PABX 2*	 +  +  + 	
♦ PABX 3*	 +  +  + 	
♦ Change type of flash **  (for use behind a PABX)	 +  +  + 	Short flash
	 +  +  + 	Long flash
♦ Insert an automatic pause (for use behind a PABX)	 +  +  + 	No pause
	 +  +  + 	Pause after the first digit dialled
* You may have to try several settings. ** Only for Singapore.		


PROGRAMMING YOUR TELEPHONE

FUNCTIONS	KEY COMBINATIONS	COMMENTS
DIALLING MODE		
♦ Tone	 +  + 	Only for U.K.
♦ Pulse	 +  + 	
REGISTERING/UN-REGISTERING A HANDSET TO A BASE STATION		
Before registering a handset, unplug the base station <u>mains adapter</u> and then plug it in again.		
♦ Register this handset	 +  + Code Δ + 	The Δ code is indicated on the label on the bottom of the base station (4 digits).
♦ Un-register this handset	 +  + Code Δ + 	
♦ Un-register other handset	 +  + Code Δ + 	
For handsets from other manufacturers or for models other than the Kala , please refer to the <u>base station user manual</u> .		

Note: (UK only)

Although this equipment can use either loop disconnect (PULSE) or DTMF signalling (TONE), only the performance of the DTMF signalling is subject to regulatory requirements for correct operation. It is therefore strongly recommended that the equipment is set to use DTMF signalling of access to public or private signalling emergency services. DTMF signalling also provides faster call set up.

PROBLEMS YOU MAY ENCOUNTER WITH YOUR TELEPHONE

The table below lists the problems you may encounter when using your Philips  telephone.

PROBLEM	CAUSE	SOLUTION
The LED on the base station is not lit.	The base station has not been plugged in correctly or there is a power cut.	Check the connections.
No audible signal is transmitted when you place the handset on the base station.	<ul style="list-style-type: none"> ♦ The recharging contacts are not making contact. ♦ The recharging contacts are dirty. 	<ul style="list-style-type: none"> ♦ Pick up the handset and replace it. ♦ Clean them with a clean dry cloth.
There is no dialling tone.	<ul style="list-style-type: none"> ♦ The base station has not been connected to the telephone line correctly. ♦ The handset battery is flat. ♦ You are too far from the base station. 	<ul style="list-style-type: none"> ♦ Check the connections (see page 3). ♦ Place the handset on the base station and wait for at least 12 hours. ♦ Go nearer to the base station.
There is no dialling tone even though you have left the handset on the base station for at least 12 hours.	The batteries are worn out.	Contact your local Philips dealer for new batteries.
All these solutions have failed.		Unplug your base station then plug it in again.
The answering machine has not recorded your outgoing message.	The memory is full.	Delete messages to free sufficient memory.
The answering machine has stopped automatically.	The memory is full.	Delete messages to free sufficient memory.
The LED on the base station is blinking rapidly.	Your answering machine cannot record any more messages.	Delete messages to free sufficient memory.
You cannot access the answering machine by remote control.	<ul style="list-style-type: none"> ♦ You have not entered the correct code. ♦ You have not defined a remote access code. 	<ul style="list-style-type: none"> ♦ Record a new code (see page 11). ♦ Enter your code (see page 11).